



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Patrick T. RIGNEY  
Bobby L. GOIN  
Jesse G. McLAWHORN  
Gary L. VADNAIS

Serial No.: 10/510,550

Filing Date: 09 October 2004

Title: HIGH INTEGRITY POLYESTER  
STRAPPING

Customer No.: 45482

**FIRST INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with Rules 1.56 and 1.98, the references listed on Form PTO-1449 are brought to the attention of the Examiner as being possibly material to examination of the subject Patent Application.

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I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

06 Jun. 2005

06 Jun. 2005  
Date

*Mayell J. Retrum*  
Signature

Serial No.: 10/510,550

Form PTO-1449 (2 pages) is enclosed with a copy of each and every  
non-U.S. Patent Reference cited on Form PTO-1449.

Respectfully submitted,



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FORM PTO-1449 (MODIFIED)			U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.	SERIAL NO.	
					ITW-13619	10/510,550	
			<b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use several sheets if necessary)		APPLICANT(S)		
			 JAN 10 2005 PATENT & TRADEMARK OFFICE 1905		Patrick T. RIGNEY et al.		
			FILING DATE		GROUP		
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA		3,447,207	06/1969	Danzer	24	16	
AB		3,553,157	01/1971	Dijkstra et al.	260	40	
AC		3,579,609	05/1971	Sevenich	260	873	
AD		3,582,453	06/1971	Sloan et al.	161	123	
AE		3,651,196	03/1972	Starkweather, Jr.	264	178	
AI		4,022,863	05/1977	Karass et al.	264	210	
AG		4,130,681	12/1978	DeWoskin	428	102	
AH		4,260,690	04/1981	Binsack et al.	525	64	
AI		4,368,295	01/1983	Newton et al.	525	166	
AJ		4,409,167	10/1983	Kolouch et al.	264	102	
AK		4,892,768	01/1990	Cheung et al.	428	57	
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
	AL	1052511	04/1979	Canada			NO
	AM	0 377 513 A2	07/1990	EPO			
	AN						
	AO						
	AP						
<b>OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
AR		Material Safety Data Sheet (MSDS), (Product Name: ADMER SF700A®), Mitsui Chemicals America, Inc., March 26, 2001 (4 pages)					
AS		Material Safety Data Sheet (MSDS), (Product Name: ADMER NF458A®), Mitsui Chemicals America Inc., March 26, 2001 (4 pages)					
AT		Material Safety Data Sheet (MSDS), (Product Name: ADMER SF710A®), Mitsui Chemicals America Inc, March 26, 2001 (4 pages)					
		Mitsui Chemicals, Inc., (Product Information Sheet: Tafmer®, Engineering Plastics Modifer) (2 pages)					
EXAMINER				DATE CONSIDERED			
<b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,963,430	10/1990	Kish et al.	428	220	
	AB	5,372,765	12/1994	Chen et al.	264	101	
	AC	5,525,391	06/1996	Dipede et al.	428	57	
	AD	5,660,787	08/1997	Van Erden et al.	264	476	
	AE	5,695,709	12/1997	Van Erden et al.	264	476	
	AF	5,759,653	06/1998	Collette et al.	428	35.9	
	AG	5,772,944	06/1998	DiPede et al.	264	211.13	
	AH	5,837,349	11/1998	Van Erden et al.	428	192	
	AI	6,210,769	04/2001	DiPede et al.	428	58	
	AJ						
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**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
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**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AR	Material Safety Data Sheet (MSDS), (Product Name: ADMER QF500A®), Mitsui Chemicals America, Inc., March 26, 2001 (4 pages)					
	AS	Material Safety Data Sheet (MSDS #2896), (Material Identity: Kraton™ FG-1901 Thermoplastic Rubber), Shell Elastomers LLC (4 pages)					
	AT	Material Safety Data Sheet (MSDS #2031), (Material Identity: Kraton™ G-1652 Thermoplastic Rubber), Shell Elastomers LLC (3 pages)					

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USCOMM-DC 80-3985

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							YES	NO
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## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	DuPont®, DuPont Packaging, (Product Information: Appeal® - "lidding sealant resins" and Bynel® - "adhesive resins"), <a href="http://www.dupont.com/packaging/products/resins/index.html">http://www.dupont.com/packaging/products/resins/index.html</a> (4 pages)	
AS	DuPont®, (Product Information: Fusabond® E Series, polymer modifier), Series E Resins including MB-100D and MB-226D Chemically Modified Polyethylene (8 pages)	
AT	Exxon Mobil Chemical Company®, (Product Information Sheet: Linear Low Density Polyethylene, LL1001.32 Case Film Resin) (1 page)	

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P1005.2/lar

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							YES	NO
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## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Exxon Mobil Chemical Company®, (Product Information Sheet: Linear Low Density Polyethylene, LL1002.32 Case Film Resin) (1 page)					
	AS	The Dow Chemical Company®, Dow Plastics™, (Product Information Sheet: Resin for Blown Film Application, Ruflin HS-7046 NT7", Linear Low Density Polyethylene Resin) (2 pages)					
	AT	The Dow Chemical Company®, Dow Plastics™, (Product Information Sheet: Resin for Blown Film Application, Tuflin HSE-1003 NT 7, Linear Low Density Polyethylene Resin) (2 pages)					

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							YES	NO
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**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

AR	Equistar Chemicals, LP, (Product Information Sheet: Petrothene® PP31S4A, Polypropylene Homopolymer Injection Molding Grade) (1 page)							
AS	Equistar Chemicals, LP, (Product Information Sheet: Petrothene® PP31S1A, Polypropylene Homopolymer Fiber and Sheet Extrusion Grade) (1 page)							
AT	Equistar Chemicals, LP, (Product Information Sheet: Petrothene® PX 165, Extrudable Tie-Layer Resin - Anhydride Modified LDPE) (1 page)							

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	AR		Equistar Chemicals, LP, (Product Information Sheet: Alathon® L 5845, High Density Polyethylene MMW Film Grade) (1 page)
	AS		Huntsman Corporation, (Product Information Sheet: Polypropylene - Homopolymer P4G3Z-050) (1 page)
	AT		Huntsman Corporation, (Product Information Sheet: Polypropylene - Homopolymer P4G2Z-026) (1 page)

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## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Crompton Corporation, Uniroyal Chemical Products, Polymer Modifiers, (Product Information Sheet: Royaltuf® Modified EPDM Products, (various products)) (1 page)	
AS	Crompton Corporation, Uniroyal Chemical Products, Polymer Modifiers, (Product Information Sheet: Polybond® Modified Polyolefin Products, (various products)) (1 page)	
AT	Uniroyal Chemical Company, Inc., (Product Information Sheet: Royaltuf®, Polymer Modifiers, Royaltuf® 485, Chemically Modified Polyolefin, <i>Developmental Product</i> ) (2 pages)	

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Patrick T. RIGNEY et al.

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**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AR	Uniroyal Chemical Company, Inc., Royaltuf®, Polymer Modifiers, (Product Information Sheet: Royaltuf® 498, (Formerly X974025), Chemically Modified Polyolefin) (1 page)
	AS	Uniroyal Chemical Company, Inc., Polybond®, Polymer Modifiers, (Product Information Sheet: Polybond® 3009, Chemically Modified Polyolefin) (2 pages)
	AT	Uniroyal Chemical Company, Inc., Polybond®, Polymer Modifiers, (Product Information Sheet: Polybond® 3109 (Formerly EXP 1-15-6), Developmental Product, Chemically Modified Polyolefin) (2 pages)

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